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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/29/2004

Heidi Boehlefeld Renner Otto Boisselle & Sklar LLP 19th Floor 1621 Euclid Avenue Cleveland, OH 44115-2183

EXAMINER				
PHAN, JAMES				
ART UNIT	PAPER NUMBER			

2872

DATE MAILED: 03/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/453,327	12/02/1999	Sidney A. Heenan	096990-026-127	2473

TITLE OF INVENTION: RETROREFLECTIVE ARTICLES HAVING MICROCUBES, AND TOOLS AND METHODS FOR FORMING MICROCUBES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.	, , , , ,		<u> </u>	<u> </u>	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			papers. Each additio	of mailing can only be used this certificate cannot be used nal paper, such as an assignm	ent or formal drawing, must	
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Heidi Boehlefeld				C	ertificate of Mailing or Tran	smission
Renner Otto Boiss	elle & Sklar LLP			States Postal Service	with sufficient postage for fi	ng deposited with the United rst class mail in an envelope
19th Floor			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
1621 Euclid Avenu				uansmitted to the Or	or 10, on the date indicated be	(Depositor's name)
Cleveland, OH 44	113-2163					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	I NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/453,327	12/02/1999	S	Sidney A. Heena	n	096990-026-127	2473
TITLE OF INVENTION: R	ETROREFLECTIVE ARTI	CLES HAVING MICRO	OCUBES, AND	TOOLS AND METH	ODS FOR FORMING MICR	OCUBES
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EXAM	MINER	ART UNIT	C	LASS-SUBCLASS		
PHAN,	JAMES	2872		359-529000		
PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI		at the property of the propert	torneys or agen ill be printed. PATENT (print of vill appear on the e cover. Comple	•• /	assignee data is only appropr	iate when an assignment has signment.
	e assignee category or category	•		🔾 individual 🔾	corporation or other private g	group entity
4a. The following fee(s) are	enclosed:		ment of Fee(s):		14	
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☐ Publication Fee ☐ Advance Order - # of	Conies			t card. Form PTO-203	charge the required fee(s), or	e cradit any avernayment to
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Director for Patents is reque	ested to apply the Issue Fee a	and Publication Fee (if ar	ny) or to re-appl	y any previously paid	issue fee to the application id	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee ar other than the applicant; interest as shown by the re	nd Publication Fee (if require a registered attorney or age ecords of the United States P	red) will not be accepte gent; or the assignee or atent and Trademark Off	d from anyone other party in fice.	-		
obtain or retain a benefit application. Confidentialitestimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	ation is required by 37 CFF by the public which is to by its governed by 35 U.S.C. tites to complete, including grm to the USPTO. Time whe amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLIF for Patents, Alexandria, Vireduction Act of 1995, no	file (and by the USPTO 122 and 37 CFR 1.14. The pathering, preparing, and ill vary depending upon require to complete the Chief Information of Commerce, Alexand ETED FORMS TO THE reginia 22313-1450.	to process) an his collection is I submitting the the individual is form and/or no Officer, U.S. ndria, Virginia IIS ADDRESS.			
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Renner Otto Boisse	elle & Sklar LLP			
19th Floor			ART UNIT	PAPER NUMBER
1621 Euclid Avenu	e		2872	
Cleveland, OH 441	15-2183		DATE MAIL ED: 03/29/200	4

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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	Application No.	Applicant(s)	
	09/453,327	HEENAN ET AL.	
Notice of Allowability	Examiner	Art Unit	
	James Phan	2872	
The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	IS (OR REMAINS) CLOSED in 35) or other appropriate commining RIGHTS. This application is s	n this application. If not included unication will be mailed in due co	ourse. THIS
1. \boxtimes This communication is responsive to $\underline{\textit{the amendment file}}$	ed 1/6/01.		
2. X The allowed claim(s) is/are 1-12,14-18,26,29-32 and 91	-94 .		
3. The drawings filed on are accepted by the Exami	ner.		
4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents had 2. Certified copies of the priority documents had 3. Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDOI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be suffined including changes required by the Notice of Draftsp. (a) including changes required by the Notice of Draftsp. (b) CORRECTED DRAWINGS (as "replacement sheets") in the copies of the priority of the Notice of Draftsp. (b) Including changes required by the Notice of Draftsp. (b) Including changes required by the Notice of Draftsp. (b) Including changes required by the Notice of Draftsp. (b) Including changes required by the Attached Examination Paper No./Mail Date Proposed Including Changes required by the Attached Examination Paper No./Mail Date Proposed Including Changes required by the Attached Examination Paper No./Mail Date Proposed Including Changes required by the Attached Examination Paper No./Mail Date Proposed Including Changes Replacement Sheet(s) should be labeled as such in the Company of the Notice of Draftsp.	eve been received. ave been received in Application documents have been received. E" of this communication to file NMENT of this application. comitted. Note the attached EXplives reason(s) why the oath of the submitted. erson's Patent Drawing Review. Fig. correction filed 4/1 er's Amendment / Comment of the header according to 37 CF posit of BIOLOGICAL MATI	on No In this national stage application In this national stage application In a reply complying with the requirement AMINER'S AMENDMENT or NO redeclaration is deficient. In (PTO-948) attached In the Office action of the drawings in the front (not the back 1.121(d). ERIAL must be submitted. No	TICE OF
attached Examiner's comment regarding REQUIREMEN	IT FOR THE DEPOSIT OF BIO	OLOGICAL MATERIAL.	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of In	oformal Patent Application (PTO-	152)
Notice of Draftperson's Patent Drawing Review (PTO-948)	B) 6. ☐ Interview S	ummary (PTO-413),	
3. Information Disclosure Statements (PTO-1449 or PTO/SI Paper No./Mail Date	B/08), 7.	/Mail Date Amendment/Comment	onee
 Examiner's Comment Regarding Requirement for Deposition of Biological Material 	9. Cother	Statement of Reasons for Allows —	ance
		Varnes Fran Primary Examinas	?